BMEN6373 - Physiology and Immunology for Engineers

BMEN 6373 (EEBM 6373) Physiology and Immunology for Engineers (3 semester credit hours)
This course provides an introduction to human physiology for engineers. Topics include antibodies, antigen-antibody interactions, HLA 1 & 2, complement, T and B cells, immunoregulation, tumor Immunobiology, basic and applied neuroscience, sensory systems, and neural interfaces. (3-0) Y